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AF1645

PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT **(\$)** 1480.00

Complete if Known

Application Number	09/664,444
Filing Date	September 18, 2000
First Named Inventor	John C. Bell
Examiner Name	Robert A. Zeman
Art Unit	1645
Attorney Docket No.	18003

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FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	<input type="text"/>
1002 340	2002 170	Design filing fee	<input type="text"/>
1003 530	2003 265	Plant filing fee	<input type="text"/>
1004 770	2004 385	Reissue filing fee	<input type="text"/>
1005 160	2005 80	Provisional filing fee	<input type="text"/>
SUBTOTAL (1) (\$)			1480.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Extra Claims	Fee from below	Fee Paid
<input type="text"/>	<input type="text"/>	-20** = <input type="text"/>	<input type="text"/> X <input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	-3** = <input type="text"/>	<input type="text"/> X <input type="text"/>	<input type="text"/>
<input type="text"/>				

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1202 18	2202 9	Claims in excess of 20	<input type="text"/>
1201 86	2201 43	Independent claims in excess of 3	<input type="text"/>
1203 290	2203 145	Multiple dependent claim, if not paid	<input type="text"/>
1204 86	2204 43	** Reissue independent claims over original patent	<input type="text"/>
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	<input type="text"/>
SUBTOTAL (2) (\$)			1480.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
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1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	<input type="text"/>
1053 130	1053 130	Non-English specification	<input type="text"/>
1812 2,520	1812 2,520	For filing a request for <i>ex parte</i> reexamination	<input type="text"/>
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	<input type="text"/>
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	<input type="text"/>
1251 110	2251 55	Extension for reply within first month	<input type="text"/>
1252 420	2252 210	Extension for reply within second month	<input type="text"/>
1253 950	2253 475	Extension for reply within third month	<input type="text"/>
1254 1,480	2254 740	Extension for reply within fourth month	<input type="text"/>
1255 2,010	2255 1,005	Extension for reply within fifth month	<input type="text"/>
1401 330	2401 165	Notice of Appeal	<input type="text"/>
1402 330	2402 165	Filing a brief in support of an appeal	<input type="text"/>
1403 290	2403 145	Request for oral hearing	<input type="text"/>
1451 1,510	1451 1,510	Petition to institute a public use proceeding	<input type="text"/>
1452 110	2452 55	Petition to revive - unavoidable	<input type="text"/>
1453 1,330	2453 665	Petition to revive - unintentional	<input type="text"/>
1501 1,330	2501 665	Utility issue fee (or reissue)	<input type="text"/>
1502 480	2502 240	Design issue fee	<input type="text"/>
1503 640	2503 320	Plant issue fee	<input type="text"/>
1460 130	1460 130	Petitions to the Commissioner	<input type="text"/>
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	<input type="text"/>
1806 180	1806 180	Submission of Information Disclosure Stmt	<input type="text"/>
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	<input type="text"/>
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Other fee (specify) _____			

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 1480.00

SUBMITTED BY

(Complete if applicable)

Name (Print/Type)	Lewis Kreisler	Registration No. (Attorney/Agent)	38522	Telephone	240-631-2500
Signature				Date	12/22/03

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